Shiying Wang

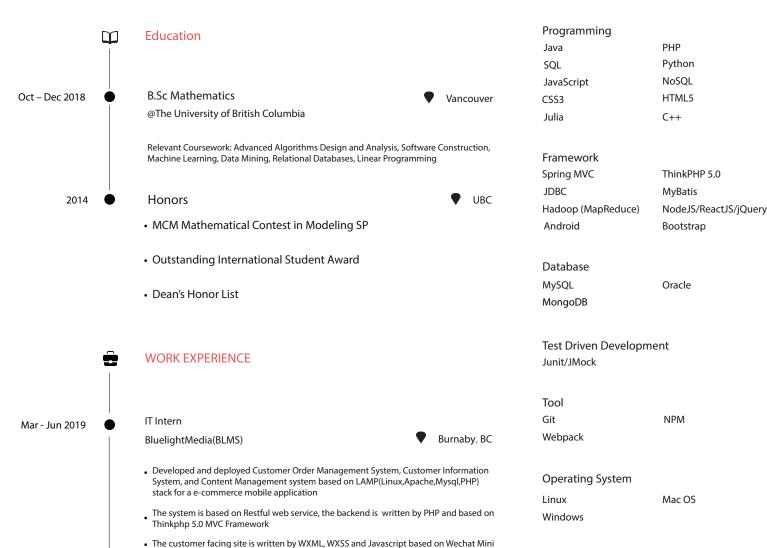
vivi19940801@gmail.com

778-323-3801



6294 eagles drive, Vancouver, BC

Skills



Tencent Cloud Azure

AWS

Cloud Service

Oct - Dec 2018 Office Automation System-Full Stack developer (Internship)

(sendmail and roundcube)

Jingyitong Electronics and Technology Co. Ltd

Xiamen, China

Developed office automation system core modules, including personal reimbursement form management module; department and employee basic information management module

Program Framework(mobile). All customer data and content management front-end is

• Wrote and maintained code (HTML, CSS, JavaScript, C# and .Net) for company's official

• VoIP Phone server development (asterisk and freePBX) and Email server development

written by HTML5, CSS3, Javascript using Jquery and Bootstrap Library

• Local Windows Server 2012 R2 and Cloud Linux Server maintainence

- The reimbursement form processing workflow included creating pending reimbursement form, adding reimbursement form, submitting reimbursement form, validating and authorizing the form, delivered payment
- The system was based on Restful web service, it was client-server, distributed, web
- The backend using Spring MVC, Spring IOC, Servlet, Mybatis

- The backend running on Tomcat web server and using MySQL database
- The frontend was using JSP with HTML, CSS and JavaScript
- Applied the agile development processes and design patterns



Technical Projects

Jun - Aug 2017

Page Rank

- Used Java to implement Google PageRank Algorithm to compute PageRank for more than 5000 websites.
- Using the adjacency matrix to construct the relationship between each web page, calculate the PageRank of each web page based on the constructed relationship matrix
- Use PageRank convergence value to achieve page rank
- Implemented PageRank Algorithm in Hadoop by running map-reduce jobs through
- The Hadoop framework was managed and run in Docker.
- https://github.com/SeeinWang/PageRank

Jun -Aug 2016

Hospital Data management application

- Developed a Java web application using JDBC to work with a remote Oracle database that allows a hospital to manage internal data, e.g. patient and staff information.
- Gave different users(patients/nurses/doctors) different accessibility to record database.
- Implemented query functions for users (add, get, update and remove) and successfully connected to UBC CS department's Oracle database.
- Designed user-friendly GUI for users by using Java Swing Package.
- https://github.com/SeeinWang/Hospital-DBMS-Application

Mar - May 2015

Meet-up Android App

- Developed a meet-up android application using Java and android emulator to find a meet-up place for students.
- Used Rest API to access and parse live data from Foursquare, live data from MapQuest and live data from a Meetup service.
- Implemented plotting functions to plot a route between all courses of a student on a given day, and plot a route of another random student between all of their courses.
- Determined two students have a mutual break and recommended a location where they might meet up.
- Showed how they might get from their last course before the break to the meet up location.
- https://github.com/SeeinWang/Meetup

7

Certificate

•

2018: CFA (Chartered Financial Analyst) Level 1 passed

2018: FRM (Financial Risk Manager GARP) Part 1 passed